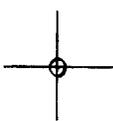


LATITUDE 39°22'23"

LONGITUDE



7'5 OGIS topo location

7.5' loc 2.58S 15' loc _____
 2.22W (calc.) _____

Company _____

Farm _____

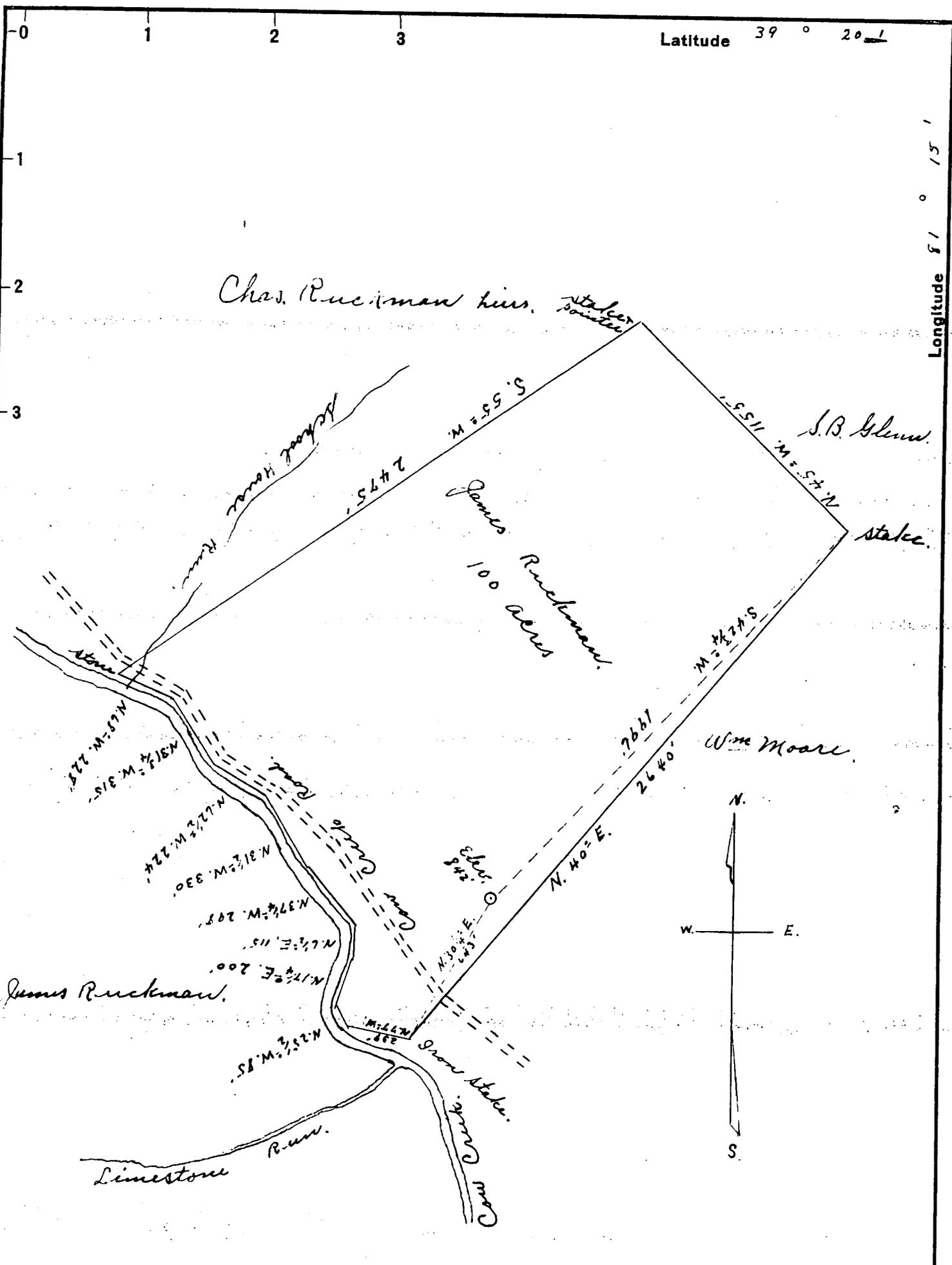
Quad SCHULTZ 7 1/2'

County PLEASANTS

District JEFFERSON

WELL LOCATION MAP

File No. 073-0067



Company J. C. Ruckman & Others
 Address St. Marys, W. Va.
 Farm James Ruckman
 Tract _____ Acres 100 Lease No. _____
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 842'
 Quadrangle Marietta O. W. Va. East.
 County Pearson's District Jefferson
 Engineer Joe Triplett
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date _____ Scale _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. PLEAS-67

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

Plea 67

WELL NO. 3, JAMES RUCKMAN FARM

		Depth
Conductor	16ft.	
Red Rock	102ft.	118ft.
White Shale	77ft	195ft.
8 inch casing at	195 ft.	"
Pink Rock	91ft.	286ft.
Red Rock	84ft.	370ft.
White Shale	33ft.	403ft.
Red Rock	54ft.	457ft.
White Shale	129ft.	586ft.
Top First Cow Run Sand at	586ft.	"
Gas at	589ft.	589ft.
Smell of oil at	601ft.	601ft.
Bottom Sand at	610ft.	610ft.



RUCKMAN, JAMES, NO. 3.

By J. C. Ruckman.

Jefferson Dist.

Pleas-67.